



Vegetables

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Spring Season Fresh Market Vegetables Up 1 Percent Processed Vegetable Contracted Acreage Down 9 Percent Onion Acreage Up 2 Percent

The prospective area for harvest of 11 selected fresh market vegetables during the spring quarter is forecast at 193,680 acres, up 1 percent from last year. Acreage increases for cabbage, carrots, sweet corn, and tomatoes more than offset acreage declines for snap beans, cauliflower, celery, cucumbers, head lettuce, and bell peppers. Broccoli area remains unchanged. Melon acreage for spring harvest is forecast at 68,000 acres, down 3 percent from last year. Cantaloupe and watermelon acreages are down 1 percent and 5 percent, respectively, from 2010. Honeydew acreage is up 8 percent from last year. Asparagus area for spring harvest is forecast at 28,000 acres, unchanged from last year. Strawberry area for harvest is forecast at 49,800 acres, up 1 percent from a year ago.

Processors expect to contract 1.01 million acres of the five major processed vegetable crops in the United States for 2011, down 9 percent from last year. Contracted acreage declines are forecast for all five major processed vegetable crops. Freezing firms expect to contract 301,720 acres, down 16 percent from last year. Canneries contracted for 705,350 acres, down 7 percent from 2010. Acreage for snap beans, sweet corn, cucumbers for pickles, and green peas is down 17 percent, 10 percent, 1 percent, and 18 percent, respectively, from last year. Tomatoes for processing is down slightly from a year ago.

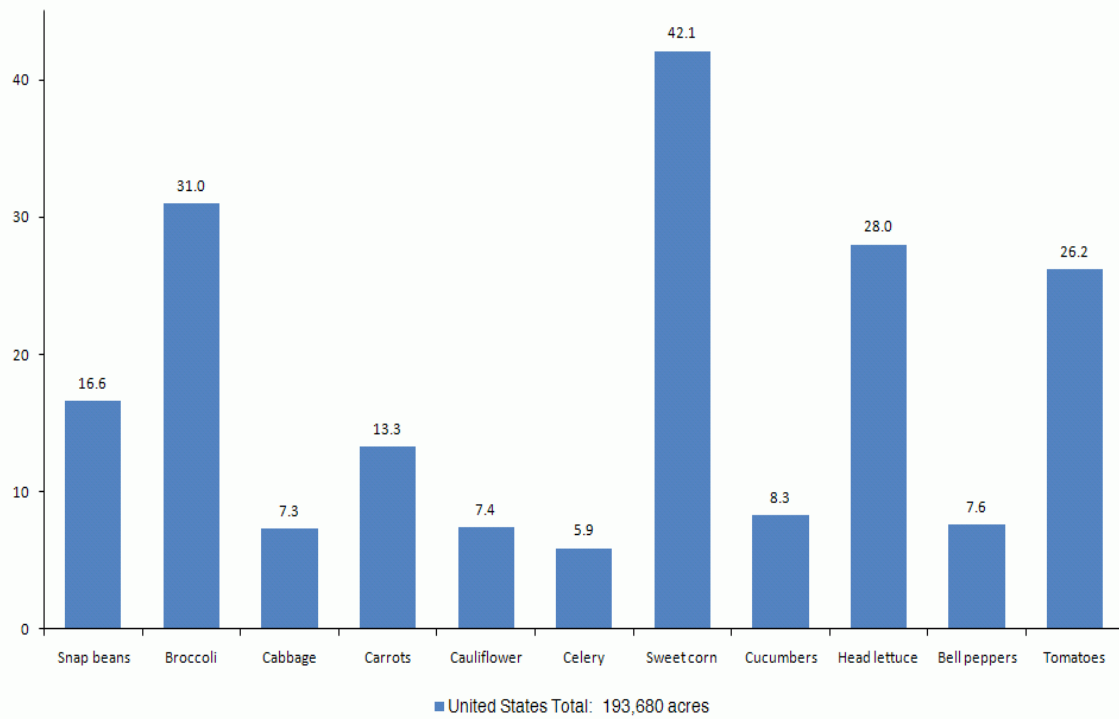
Total onion planted area for all seasons in 2011 is forecast at 158,860 acres, up 2 percent from last year. Spring onions are expected to be harvested from 30,300 acres in 2011, up 17 percent from 2010. Georgia and Texas combined production is forecast at 7.13 million cwt, 5 percent below last year. Summer non-storage onion planted area, at 17,900 acres, is down 6 percent from a year ago. Total summer onion area, at 125,960 acres, is down 1 percent from the previous year.

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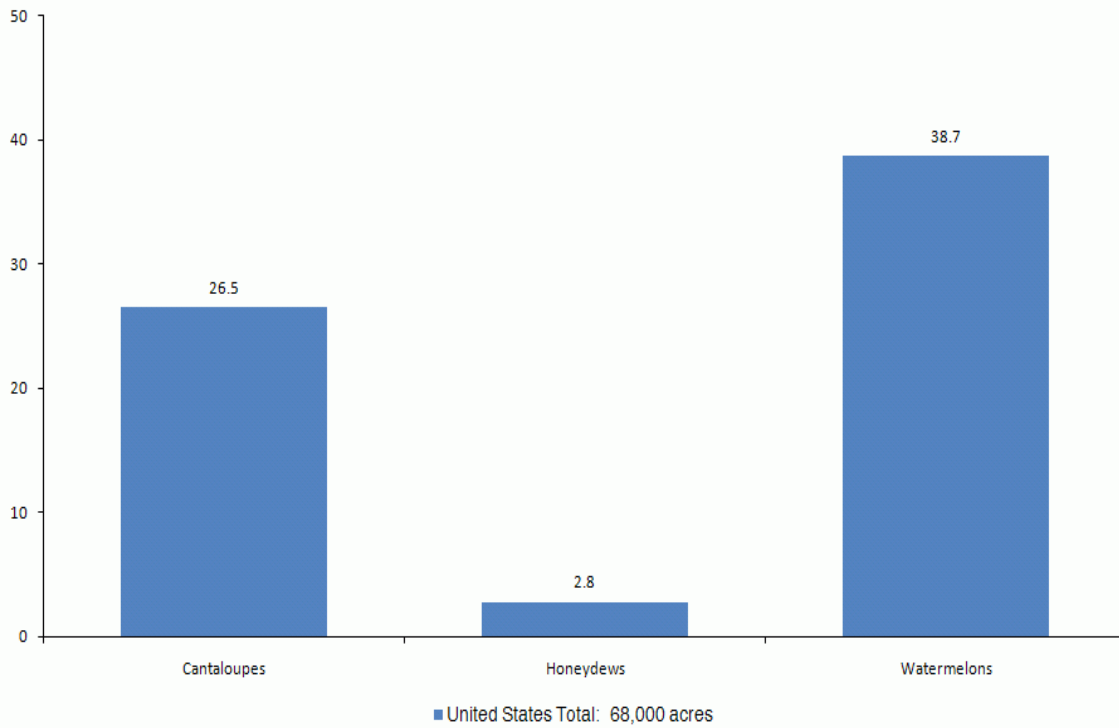
Spring Season Fresh Market Vegetable Acres - United States: 2011

Thousands



Spring Season Fresh Market Melon Acres - United States: 2011

Thousands



**Selected Fresh Market Vegetables and Melons, Area Harvested by Season and Crop – Major States:
2009, 2010, and Forecasted 2011 (Domestic Units)**

Season and crop	Area		
	Harvested		For harvest
	2009	2010	2011
	(acres)	(acres)	(acres)
Winter	154,620	156,240	155,200
Spring vegetables			
Snap beans	19,200	17,100	16,600
Broccoli ¹	33,000	31,000	31,000
Cabbage	6,460	7,000	7,280
Carrots	12,200	11,100	13,300
Cauliflower ¹	7,700	7,600	7,400
Celery ¹	6,000	6,000	5,900
Sweet corn	40,500	40,800	42,100
Cucumbers	9,500	9,200	8,300
Head lettuce	29,000	29,000	28,000
Bell peppers ¹	7,800	7,700	7,600
Tomatoes	26,200	25,100	26,200
United States	197,560	191,600	193,680
Spring melons			
Cantaloupe	27,300	26,900	26,500
Honeydew melons	2,800	2,600	2,800
Watermelon	38,300	40,700	38,700
United States	68,400	70,200	68,000
Total spring crop	265,960	261,800	261,680

¹ Includes fresh market and processing.

**Selected Fresh Market Vegetables and Melons, Area Harvested by Season and Crop – Major States:
2009, 2010, and Forecasted 2011 (Metric Units)**

Season and crop	Area		
	Harvested		For harvest
	2009	2010	2011
	(hectares)	(hectares)	(hectares)
Winter	62,570	63,230	62,810
Spring vegetables			
Snap beans	7,770	6,920	6,720
Broccoli ¹	13,350	12,550	12,550
Cabbage	2,610	2,830	2,950
Carrots	4,940	4,490	5,380
Cauliflower ¹	3,120	3,080	2,990
Celery ¹	2,430	2,430	2,390
Sweet corn	16,390	16,510	17,040
Cucumbers	3,840	3,720	3,360
Head lettuce	11,740	11,740	11,330
Bell peppers ¹	3,160	3,120	3,080
Tomatoes	10,600	10,160	10,600
United States ²	79,950	77,540	78,380
Spring melons			
Cantaloupe	11,050	10,890	10,720
Honeydew melons	1,130	1,050	1,130
Watermelon	15,500	16,470	15,660
United States ²	27,680	28,410	27,520
Total spring crop ²	107,630	105,950	105,900

¹ Includes fresh market and processing.

² Totals may not add due to rounding.

Selected Fresh Market Vegetables and Melons, Area Harvested by Crop, State, and Total – Spring Season: 2009, 2010, and Forecasted 2011

Crop and State	Usual harvest period	Area		
		Harvested		For harvest
		2009	2010	2011
		(acres)	(acres)	(acres)
Snap beans				
Florida	April-July	10,700	9,800	10,000
Georgia	May-June	6,900	5,700	5,000
New Jersey	June-August	1,600	1,600	1,600
United States		19,200	17,100	16,600
Broccoli ¹				
California	April-June	33,000	31,000	31,000
Cabbage				
Florida	April-July	2,760	3,000	3,500
Georgia	April-June	2,300	2,400	2,100
New Jersey	May-August	900	1,000	1,100
Texas	April-June	500	600	580
United States		6,460	7,000	7,280
Cantaloupes				
Arizona	May-July	13,500	12,000	10,500
California	April-June	9,300	10,300	10,800
Georgia	May-July	3,400	3,300	2,800
Texas	April-June	1,100	1,300	2,400
United States		27,300	26,900	26,500
Carrots				
California	April-June	11,800	10,500	12,700
Texas	April-June	400	600	600
United States		12,200	11,100	13,300
Cauliflower ¹				
California	April-June	7,700	7,600	7,400
Celery ¹				
California	April-June	6,000	6,000	5,900
Sweet corn				
California	April-June	12,500	13,200	13,100
Florida	April-July	28,000	27,600	29,000
United States		40,500	40,800	42,100

See footnote(s) at end of table.

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Selected Fresh Market Vegetables and Melons, Area Harvested by Crop, State, and Total – Spring Season: 2009, 2010, and Forecasted 2011 - Continued

Crop and State	Usual harvest period	Area		
		Harvested		For harvest
		2009	2010	2011
		(acres)	(acres)	(acres)
Cucumbers				
Florida	April-July	8,200	7,900	7,000
South Carolina	May-August	1,000	1,000	1,000
Texas	April-June	300	300	300
United States		9,500	9,200	8,300
Honeydew melons				
California	April-June	2,200	2,000	2,300
Texas	April-June	600	600	500
United States		2,800	2,600	2,800
Head lettuce				
California	April-June	29,000	29,000	28,000
Bell peppers ¹				
Florida	April-July	7,800	7,700	7,600
Tomatoes				
California	April-June	7,500	7,200	7,500
Florida	April-July	16,800	15,500	16,200
South Carolina	May-August	1,900	2,400	2,500
United States		26,200	25,100	26,200
Watermelons				
California	April-June	2,500	3,200	3,200
Florida	April-June	25,800	24,600	22,900
Texas	April-June	10,000	12,900	12,600
United States		38,300	40,700	38,700

¹ Includes fresh market and processing.

Asparagus, Spring Onions, and Strawberries for Fresh Market, Area Harvested, Yield, and Production by Crop, Season, State, and Total – United States: 2009, 2010, and Forecasted 2011

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year. Blank data cells indicate estimation period has not yet begun]

Crop season, and State	Area			Yield per acre			Production		
	Harvested		For harvest 2011	2009	2010	2011	2009	2010	2011
	2009	2010							
	(acres)	(acres)	(acres)	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Asparagus, spring ¹									
California ²	12,500	11,500	12,000	32	35		400	403	
Michigan	10,700	10,500	10,000	22	16		235	168	
Washington	6,000	6,000	6,000	44	38		264	228	
United States	29,200	28,000	28,000	31	29		899	799	
Onions, spring ³									
Arizona ⁴	1,600	(NA)	(NA)	360	(NA)	(NA)	576	(NA)	(NA)
California ⁵	6,000	6,200	6,700	410	410		2,460	2,542	
Georgia	10,800	11,100	12,400	230	205	250	2,484	2,276	3,100
Texas	9,100	8,600	11,200	330	310	360	3,003	2,666	4,032
United States	27,500	25,900	30,300	310	289		8,523	7,484	
Strawberries ¹									
California	39,800	38,600	38,000	625	670	665	24,856	25,829	25,270
Florida	8,800	8,800	9,900	270	220	260	2,376	1,936	2,574
Oregon ⁵	1,700	1,900	1,900	125	125		211	235	
United States	50,300	49,300	49,800	546	568		27,443	28,000	

(NA) Not available.

¹ Includes fresh market and processing.

² Includes a small amount of fall acreage.

³ Primarily fresh market.

⁴ Estimates discontinued in 2010.

⁵ First production forecast will be published July 8, 2011.

Onion Area Planted by Season – States and United States: 2009, 2010, and Forecasted 2011

Season and State	Area planted		
	2009	2010	2011
	(acres)	(acres)	(acres)
Spring ¹			
Arizona ²	1,600	(NA)	(NA)
California	6,200	6,400	6,900
Georgia	11,800	12,000	13,000
Texas	10,300	10,000	13,000
United States	29,900	28,400	32,900
Summer non-storage ¹			
California	6,600	6,800	6,600
Nevada	3,400	3,700	3,500
New Mexico	5,200	6,000	5,000
Texas	700	600	600
Washington ³	2,000	2,000	2,200
United States	17,900	19,100	17,900
Summer storage			
California ⁴	32,600	30,100	30,000
Colorado	8,000	7,500	7,700
Idaho	9,000	9,200	9,500
Michigan	4,000	4,200	3,900
New York	10,600	10,700	10,500
Oregon			
Malheur	11,200	11,300	11,500
Other	9,100	8,900	9,200
Washington	21,000	22,000	22,000
Wisconsin	2,000	2,000	2,000
Other States ⁵	2,010	1,870	1,760
Total storage	109,510	107,770	108,060
Total summer	127,410	126,870	125,960
Total, spring and summer	157,310	155,270	158,860

(NA) Not available.

¹ Primarily fresh market.

² Estimates discontinued in 2010.

³ Includes Walla Walla and other non-storage onions.

⁴ Primarily dehydrated and other processing.

⁵ Other States include Ohio and Utah.

Fresh Market Crop Comments

Asparagus: Intended area for harvest is forecast at 28,000 acres, unchanged from 2010. In California, development of the asparagus crop was delayed due to below normal temperatures. Harvest is underway in the Southern San Joaquin Valley and is expected to continue through early June.

Snap beans: Area for spring harvest is forecast at 16,600 acres, down 3 percent from last year. In central Florida, planting was delayed due to drought conditions. However, planting proceeded on schedule in most areas by February.

Broccoli: California's area for spring harvest is forecast at 31,000 acres, unchanged from 2010. Growers reported quality of the broccoli crop to be good.

Cabbage: Area for spring harvest is forecast at 7,280 acres, up 4 percent from last year. In New Jersey, near normal spring temperatures were favorable for the early cabbage plantings. Prospects are favorable for the cabbage crop due to adequate soil moisture. In Texas, growing conditions are reported to be excellent despite an early February freeze.

Cantaloupes: Area intended for harvest is forecast at 26,500 acres, down 1 percent from 2010. In California, planting has begun in the Southern San Joaquin Valley. Harvest is expected to begin sometime in June. In Arizona, growing conditions have been reported to be good for the spring melon crop due to favorable weather conditions.

Carrots: Area for harvest is forecast at 13,300 acres, up 20 percent from last year. California growers increased their spring carrot acreage to meet market demand. In Texas, growing conditions have been excellent for the spring carrot crop. However, below freezing temperatures during the first week in February slowed some harvest activities.

Cauliflower: California's area for spring harvest is forecast at 7,400 acres, 3 percent below 2010. Wet fields slowed plant development.

Celery: California's area for spring harvest is forecast at 5,900 acres, down 2 percent from last year. Excessive rainfall and below average temperatures during December and January negatively impacted the spring celery crop.

Sweet corn: Intended area for harvest is forecast at 42,100 acres, up 3 percent from a year ago. In California, weather conditions were favorable for the sweet corn crop despite a freeze in early February. In Florida, weather conditions were reported as favorable by the sweet corn growers.

Cucumbers: Spring harvested area is forecast at 8,300 acres, down 10 percent from 2010. In Florida, growers reported dry weather conditions during the planting season. In Texas, growers reported some damage due to below freezing temperatures during the first week of February.

Honeydew melons: Area for harvest is forecast at 2,800 acres, up 8 percent from 2010. In California, planting has begun in the Southern San Joaquin Valley, with harvest expected to begin in June. In Texas, planting is underway in the Rio Grande Valley, while in the Winter Garden area is expected to begin during the first week of April.

Head lettuce: California's area for harvest is forecast at 28,000 acres, down 3 percent from 2010. A hard freeze in February negatively impacted lettuce fields.

Spring onions: Producers intend to harvest 30,300 acres, up 17 percent from last year. In California, spring onion growers report a good growing season despite rainy conditions during December. In Georgia, adequate soil moisture and good conditions have been reported. Harvest is expected to begin around mid-April. In Texas, harvest in the Rio Grande Valley began around mid-March.

Summer non-Storage onions: Non-storage planted area is 17,900 acres, down 6 percent from last year. In California, precipitation during December hindered crop development in the San Joaquin Valley. In Nevada and Texas, summer onion planting is underway.

Summer storage onions: Storage planted area is 108,060 acres, up slightly from 2010. California acreage, which is primarily dehydrated or otherwise processed, is down slightly from last year. Despite rainy conditions in the San Joaquin Valley during December, good growing conditions are currently being reported. In Washington, irrigation supplies are reported as adequate.

Bell peppers: Florida's area for harvest is forecast at 7,600 acres, down 1 percent from 2010. Land preparation was underway by early February. By mid-February, rainfall hindered fieldwork in some central and southern Peninsula regions. Clear, dry conditions near the end of February allowed fieldwork to progress at a normal pace. In central Florida, planting was delayed due to drought during early March.

Strawberries: Area intended for harvest is forecast at 49,800 acres, up 1 percent from last year. California's area for harvest is forecast at 38,000 acres, down 2 percent from 2010. In Florida, strawberry planting was underway by October. Harvest of the berry crop began in late November.

Tomatoes: Area for harvest is forecast at 26,200 acres, up 4 percent from 2010. California growers increased their spring fresh market tomato acreage to meet market demand.

Watermelons: Area intended for harvest is forecast at 38,700 acres, down 5 percent from last year. In California, growers in the Southern San Joaquin Valley are preparing fields for planting of the spring melon crop with harvest expected to begin in June. In Florida, growers in Lee County began planting watermelons during late January. From late January throughout February land preparations were underway for planting watermelons across the State.

Processing Vegetable Prospective Plantings by Crop and Expected Utilization – United States: 2009, 2010, and Forecasted 2011 (Domestic Units)

Utilization and crop	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
Canning				
Snap beans	145,789	144,510	143,288	114,850
Sweet corn	196,400	168,600	168,600	152,000
Cucumber for pickles	100,500	92,300	83,800	83,200
Green peas	90,700	71,400	71,400	68,300
Tomatoes	331,900	290,000	288,000	287,000
United States	865,289	766,810	755,088	705,350
Freezing				
Snap beans	56,740	62,300	61,780	55,620
Sweet corn	205,800	181,400	181,400	161,300
Green peas	122,800	114,400	114,400	84,800
United States	385,340	358,100	357,580	301,720
All processing				
Snap beans	202,529	206,810	205,068	170,470
Sweet corn	402,200	350,000	350,000	313,300
Cucumbers for pickles	100,500	92,300	83,800	83,200
Green peas	213,500	185,800	185,800	153,100
Tomatoes	331,900	290,000	288,000	287,000
United States	1,250,629	1,124,910	1,112,668	1,007,070

¹ Includes acreage from major brokers.

Processing Vegetables: Processing Tomatoes Prospective Production – United States: 2009, 2010, and Forecasted 2011 (Domestic Units)

Crop	Production			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(tons)	(tons)	(tons)	(tons)
Tomatoes	13,970,560	12,776,280	12,691,280	13,202,130

¹ Includes acreage from major brokers.

Processing Vegetable Prospective Plantings and Production by Crop and Expected Utilization – United States: 2009, 2010, and Forecasted 2011 (Metric Units)

Utilization and crop	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(hectares)	(hectares)	(hectares)	(hectares)
Canning				
Snap beans	59,000	58,480	57,990	46,480
Sweet corn	79,480	68,230	68,230	61,510
Cucumber for pickles	40,670	37,350	33,910	33,670
Green peas	36,710	28,890	28,890	27,640
Tomatoes	134,320	117,360	116,550	116,150
United States ²	350,170	310,320	305,580	285,450
Freezing				
Snap beans	22,960	25,210	25,000	22,510
Sweet corn	83,290	73,410	73,410	65,280
Green peas	49,700	46,300	46,300	34,320
United States ²	155,940	144,920	144,710	122,100
All processing				
Snap beans	81,960	83,690	82,990	68,990
Sweet corn	162,770	141,640	141,640	126,790
Cucumbers for pickles	40,670	37,350	33,910	33,670
Green peas	86,400	75,190	75,190	61,960
Tomatoes	134,320	117,360	116,550	116,150
United States ²	506,120	455,240	450,290	407,550

¹ Includes acreage from major brokers.

² Totals may not add due to rounding. Utilizations may not add to total crop because of rounding.

Processing Vegetables: Processing Tomatoes Prospective Production – United States: 2009, 2010, and Forecasted 2011 (Metric Units)

Crop	Production			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Tomatoes	12,673,810	11,590,390	11,513,280	11,976,710

¹ Includes acreage from major brokers.

Snap Beans for Processing Area Planted, Contracted Acres, and Utilization – States and United States: 2009, 2010, and Forecasted 2011

State and utilization	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
Illinois	12,100	12,500	12,500	7,800
Indiana	4,600	5,600	5,200	5,300
Michigan	17,000	14,800	14,800	14,300
Minnesota	7,700	7,700	7,700	7,170
New York	20,000	25,600	25,055	17,100
Oregon	19,100	17,000	17,000	17,400
Pennsylvania	7,200	12,000	11,700	11,500
Wisconsin	83,600	80,600	80,600	68,500
Other States ²	31,229	31,010	30,513	21,400
United States	202,529	206,810	205,068	170,470
Canning	145,789	144,510	143,288	114,850
Freezing	56,740	62,300	61,780	55,620

¹ Includes acreage from major brokers.

² Other States include California, Delaware, Florida, Georgia, Maryland, New Jersey, New York, North Carolina, Texas, and Virginia.

Sweet Corn for Processing Area Planted, Contracted Acres, and Utilization – States and United States: 2009, 2010, and Forecasted 2011

State and utilization	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
Illinois	18,900	16,400	16,400	(D)
Minnesota	132,000	122,900	122,900	121,500
Oregon	24,200	20,200	20,200	(D)
Washington	84,200	66,400	66,400	58,200
Wisconsin	91,200	81,200	81,200	69,400
Other States ²	51,700	42,900	42,900	64,200
United States	402,200	350,000	350,000	313,300
Canning	196,400	168,600	168,600	152,000
Freezing	205,800	181,400	181,400	161,300

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes acreage from major brokers.

² Other States include Delaware, Idaho, Iowa, Maryland, New Jersey, and Pennsylvania. Beginning in 2011, Other States include Illinois and Oregon.

Cucumbers for Pickles Area Planted and Contracted Acres – States and United States: 2009, 2010, and Forecasted 2011

State	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
Florida	7,000	9,800	7,800	7,300
Indiana	1,500	1,500	1,500	1,700
Michigan	33,000	32,000	30,000	30,000
North Carolina	10,000	9,700	8,100	8,500
Ohio	2,700	2,100	1,900	2,500
South Carolina	2,200	2,000	2,000	2,000
Texas	7,600	6,100	4,500	5,200
Wisconsin	6,500	6,300	6,200	5,700
Other States ²	30,000	22,800	21,800	20,300
United States	100,500	92,300	83,800	83,200

¹Includes acreage from major brokers.

²Other States include Alabama, California, Delaware, Georgia, Maryland, and Missouri.

Green Peas for Processing Area Planted, Contracted Acres, and Utilization – States and United States: 2009, 2010, and Forecasted 2011

State and utilization	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
Delaware	5,500	3,900	3,900	(D)
Minnesota	77,300	62,700	62,700	64,400
Oregon	18,300	15,700	15,700	(D)
Washington	41,300	34,100	34,100	24,600
Wisconsin	41,400	42,300	42,300	33,300
Other States ²	29,700	27,100	27,100	30,800
United States	213,500	185,800	185,800	153,100
Canning	90,700	71,400	71,400	68,300
Freezing	122,800	114,400	114,400	84,800

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes acreage from major brokers.

² Other States include Illinois, Maryland, New Jersey, and New York. Beginning in 2011, Other States in Delaware and Oregon.

Tomatoes for Processing Area Planted and Contracted Acres – States and United States: 2009, 2010, and Forecasted 2011

State	Area planted			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(acres)	(acres)	(acres)	(acres)
California	312,000	271,000	269,000	268,000
Indiana	9,800	9,600	9,600	9,000
Michigan	3,500	3,500	3,500	3,300
Ohio	6,600	5,900	5,900	6,700
United States	331,900	290,000	288,000	287,000

¹ Includes acreage from major brokers.

Tomatoes for Processing Production – States and United States: 2009, 2010, and Forecasted 2011

State	Production			
	2009 Total	2010		2011 Contract intentions ¹
		Total	Contract ¹	
	(tons)	(tons)	(tons)	(tons)
California	13,314,000	12,297,000	12,212,000	12,600,000
Indiana	321,340	205,440	205,440	290,120
Michigan	132,600	115,500	115,500	116,000
Ohio	202,620	158,340	158,340	196,010
United States	13,970,560	12,776,280	12,691,280	13,202,130

¹ Includes acreage from major brokers.

Processing Crop Comments

Growers of vegetables for processing intend to plant 1.01 million contracted acres in 2011, down 9 percent from 2010. Contracted acreage declines are expected for all five major processed vegetable crops. Area for freezing, at 301,720 acres, is down 16 percent from last year. Area for canning, forecast at 705,350 acres, is down 7 percent from 2010.

Snap beans: Processors contracted to plant 170,470 acres of snap beans, down 17 percent from last year. Contracted area for freezing, at 55,620 acres, is down 10 percent from 2010. Contracted area for canning, at 114,850 acres, is down 20 percent from 2010. Wisconsin's contracted area, at 68,500 acres, is down 15 percent from the previous year. In Indiana, wet weather delayed planting and field preparation.

Sweet corn: Contract intentions amount to 313,300 acres of sweet corn in 2011, down 10 percent from last year. Contracted area for freezing, at 161,300 acres, is down 11 percent from last year's total. Contracted area for canning, at 152,000 acres, is down 10 percent from 2010.

Cucumbers for pickles: Pickle packers intend to contract 83,200 acres of cucumbers for pickles, down 1 percent from last year. Florida growers experienced dry weather conditions during the planting season. In Indiana, rainy weather delayed planting and field work.

Green peas: Contract intentions are expected to be 153,100 acres in 2011, down 18 percent from 2010. Contract intentions for freezing, at 84,800 acres, are 26 percent below last year. Contracted area for canning, at 68,300 acres, is 4 percent below 2010.

Tomatoes for canning: Contracts with growers are expected to cover 287,000 acres in 2011, down slightly from last year. Contract production, at 13.2 million tons, is 4 percent above 2010. California production is forecast at 12.6 million tons, up 3 percent from 2010. In California, planting of the processing tomato crop began in February. In Indiana, field work and planting were delayed due to rainy conditions.

Statistical Methodology

Survey Procedures: Acreage and production information included in this report is collected six times during the year. Acreage forecasts are obtained on a quarterly basis for fresh market and processing vegetables. For fresh market vegetables, growers are surveyed seasonally for estimates of crops such as onions and strawberries. Producers growing multiple fresh market crops are surveyed at seasonal intervals in major producing States for the remaining vegetable crops in the program. Data are collected by telephone interviews, mail out, faxed questionnaires, and personal interviews. Data accuracy and reducing respondent burden are taken into account in conducting the surveys. The most desirable survey method is to do a complete enumeration of growers. When this is not possible, a mail inquiry, sent to a sample of growers, is conducted. Due to the variable nature of the vegetable industry, mail lists are frequently updated to ensure complete coverage.

Summary and Estimation Procedures: The vegetable surveys collect data in the major producing States for each respective commodity. States with a small number of growers survey all known commercial producers of vegetable commodities. States with a large number of producers contact a sample of growers to get data. Sampling may still result in a census for some vegetables.

Revision Policy: Quarterly vegetables reports are released by season (winter in January, spring in April, summer in July, and fall in October) and they are not subject to revisions, except for summer storage onion estimates in July.

Reliability: Survey indications are subject to sampling variability because all operations growing vegetables are not included in the sample. Survey results are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries.....	(202) 720-2157
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco	(202) 720-4288
Jorge Garcia-Pratts – Floriculture, Maple Syrup, Nursery, Tree Nuts	(202) 720-2127
Chris Hawthorn – Citrus, Coffee, Grapes, Tropical Fruits.....	(202) 720-5412
Tierra Mobley – Berries, Cranberries, Potatoes, Sweet Potatoes	(202) 720-4285
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mints, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans	(202) 720-3250
Kim Ritchie – Hops	(360) 709-2400

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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